Name of Work: Improvements to roads and drains at Kattigenahalli Main and Cross, Sirinagara Nirantara Layout, Sri krishna Garden, Shivashankara Layout, Varaha Layout, Bindhu Layout, and Surrounding areas in Ward No- 05

EMB

"FIRST AND PART BILL"

Name of Work: Improvements to roads and drains at Kattigenahalli Main and Cross, Sirinagara Nirantara Layout, Sri krishna Garden, Shivashankara Layout, Varaha Layout, Bindhu Layout, and Surrounding areas in Ward No- 05

PRE-MEASUREMENT SHEETS

"FIRST AND PART BILL"

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, Sri Krishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding

Measurement Sheet

First and Part Bill

Item No:	1	30/9/2020 to 5/10/2020
Item Name:	Removing and Refixing stone slabs of drains and pointing in C.M(1:3) with all lead and lift and as per the directioon of Engineer in -charge	

Premeasurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Bindu Layout RHS (1st cross road)									
	63.60	81.80	1	18.20	1.50				27.30	
	Bindu Layout LHS (1st cross road)								0.00	
	0.00	14.10	1	14.10	1.50				21.15	
	Bindu layout LHS (2 nd cross road)								0.00	
	60.30	87.30	1	27.00	1.50				40.50	
	Bindu layout RHS (2 nd cross road)								0.00	
	0.00	30.00	1	30.00	1.50				45.00	
	82.20	86.40	1	4.20	1.50				6.30	
	Bindu layout RHS (3rd cross road)								0.00	
	60.00	66.60	1	6.60	1.50				9.90	
	Bindu layout LHS (3rd cross road)								0.00	
	48.10	66.20	1	18.10	1.50				27.15	
	Varaha Layout LHS (1st cross road)									
	42.30	66.20	1	23.90	1.50				35.85	
	130.50	141.60	1	11.10	1.50				16.65	
	Varaha Layout RHS (1st cross road)									
	0.00	30.00	1	30.00	1.50				45.00	
	30.00	35.90	1	5.90	1.50				8.85	
	58.90	67.80	1	8.90	1.50				13.35	
	67.80	72.10	1	4.30	1.50				6.45	
	127.00	150.00	1	23.00	1.50				34.50	
	Varaha Layout LHS (2nd cross road)									
	0.00	26.50	1	26.50	1.50				39.75	
	111.20	116.50	1	5.30	1.50				7.95	
	Varaha Layout RHS (2nd cross road)									
	0.00	30.00	1	30.00	1.50				45.00	
	Varaha Layout LHS (3 rd cross road)									
	18.80	45.40	1	26.60	1.50				39.90	
	Varaha Layout RHS (3 rd cross road)									
	0.00	22.90	1	22.90	1.50				34.35	
	54.50	63.30	1	8.80	1.50				13.20	
	100.70	118.50	1	17.80	1.50				26.70	
	Varaha Layout LHS (4th cross road)									
	17.50	47.50	1	30.00	1.50				45.00	

589.80

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cr... rinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Measurement Sheet

First and Part Bill

Item No: **8** 17/10/2020 to 4/11/2020

Item Name: Providing and Fixing RCC pre cast covering Slab of 100mm thick for drains in cement concrete M25 using graded granite jelly 20mm and down size with steel reinforecement , inclunding form work, lift charges, curing and concrete finishined surfaces on both side etc., complete as per drawing and the directions of Engineer in-charge.(Date rate)

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Bindu Layout RHS (1st cross road)											
	0.00	30.00	1	30.00	0.75				22.50			
	30.00	36.00	1	6.00	0.75				4.50			
	36.00	45.30	1	9.30	0.90					bs slab		
	45.30	54.50	1	9.20	0.75				6.90			
	54.50	63.60	1	9.10	0.90					bs slab		
	63.60	81.80	1	18.20	0.75				13.65			
	Bindu Layout LHS (1st cross road)											
	0.00	14.10	1	14.10	0.75				10.58			
	14.10	23.30	1	9.20	0.75				6.90			
	23.30	32.80	1	9.50	0.90					bs slab		
	32.80	62.80	1	30.00	0.75				22.50			
	62.80	69.80	1	7.00	0.75				5.25			
	69.80	79.00	1	9.20	0.90					bs slab		
	79.00	91.90	1	12.90	0.75				9.68			
	Bindu layout LHS (2 nd cross road)											
	0.00	28.30	1	28.30	0.75				21.23			
	28.30	30.30	1	2.00	0.90					bs slab		
	30.30	60.30	1	30.00	0.75				22.50			
	60.30	87.30	1	27.00	0.75				20.25			
	Bindu layout RHS (2 nd cross road)											
	0.00	30.00	1	30.00	0.75				22.50			
	30.00	46.50	1	16.50	0.75				12.38			
	46.50	52.20	1	5.70	0.90					bs slab		
	52.20	82.20	1	30.00	0.75				22.50			
	82.20	86.40	1	4.20	0.75				3.15			
	Bindu layout RHS (3rd cross road)											
	0.00	30.00	1	30.00	0.75				22.50			
	30.00	60.00	1	30.00	0.75				22.50			
	60.00	66.60	1	6.60	0.75				4.95			
	Bindu layout LHS (3rd cross road)											
	0.00	9.50	1	9.50	0.75				7.13			
	9.50	18.10	1	8.60	0.90					bs slab		
	18.10	48.10	1	30.00	0.75				22.50			
	48.10	66.20	1	18.10	0.75				13.58			
	Varaha Layout LHS (1st cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	33.10	1	3.10	0.90				2.79			
	33.10	42.30	1	9.20						Cross road		
	42.30	66.20	1	23.90	1.20				28.68			
	66.20	87.90	1	21.70	0.90				19.53			
	87.90	112.90	1	25.00	0.90				22.50			

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

20.60

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	112.90	120.50	1	7.60	0.90				6.84			
	120.50	130.50	1	10.00						Cross road		
	130.50	141.60	1	11.10	1.20				13.32			
	141.60	154.80	1	13.20	0.90				11.88			
	154.80	163.30	1	8.50						Cross road		
	163.30	186.20	1	22.90	1.20				27.48			
	Varaha Layout RHS (1st cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	35.90	1	5.90	0.90				5.31			
	35.90	50.80	1	14.90	1.20				17.88			
	50.80	53.30	1	2.50	0.90				2.25			
	53.30	58.90	1	5.60						No work		
	58.90	67.80	1	8.90	0.90				8.01			
	67.80	72.10	1	4.30	1.20				5.16			
	72.10	98.40	1	26.30	0.90				23.67			
	98.40	127.00	1	28.60	0.90				25.74			
	127.00	150.00	1	23.00	1.20				27.60			
	150.00	160.90	1	10.90	0.90				9.81			
	Varaha Layout LHS (2nd cross road)											
	0.00	26.50	1	26.50	0.90				23.85			
	26.50	35.50	1	9.00	0.90					Bs slab		
	35.50	44.50	1	9.00	0.90				8.10			
	44.50	74.50	1	30.00	0.90					Bs slab		
	74.50	80.50	1	6.00	0.90					Bs slab		
	80.50	94.50	1	14.00	0.90				12.60			
	94.50	111.20	1	16.70	1.20					Bs slab		
	111.20	116.50	1	5.30	0.90				4.77			
	Varaha Layout RHS (2nd cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	54.00	1	24.00	0.90				21.60			
	54.00	84.00	1	30.00	0.90					Bs slab		
	84.00	114.00	1	30.00	1.20					Bs slab		
	114.00	117.80	1	3.80	1.20					Bs slab		
	Varaha Layout LHS (3 rd cross road)											
	0.00	9.00	1	9.00	0.90				8.10			
	9.00	18.80	1	9.80	0.90					Bs slab		
	18.80	45.40	1	26.60	0.90				23.94			
	45.40	55.00	1	9.60	0.90					Bs slab		
	55.00	85.00	1	30.00	0.90				27.00			
	85.00	115.00	1	30.00	0.90				27.00			
	115.00	118.80	1	3.80	0.90				3.42			
	Varaha Layout RHS (3 rd cross road)											
	0.00	22.90	1	22.90	0.90				20.61			
	22.90	26.90	1	4.00	1.20					Bs slab		
	26.90	45.20	1	18.30	0.90				16.47			
	45.20	54.50	1	9.30	1.20					Bs slab		
	54.50	63.30	1	8.80	0.90				7.92			
	63.30	82.20	1	18.90	1.20					Bs slab		
	82.20	91.70	1	9.50	0.90				8.55			
	91.70	100.70	1	9.00	0.90					Bs slab		
	100.70	118.50	1	17.80	0.90				16.02			
	Varaha Layout LHS (4th cross road)											
	0.00	8.40	1	8.40	0.90				7.56			
	8.40	17.50	1	9.10	0.90					Bs slab		

476.46

20/10/2020
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

20/10/2020
ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

CRC
17/12

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	17.50	47.50	1	30.00	0.90				27.00			
	47.50	72.50	1	25.00	0.90				22.50			
	72.50	76.50	1	4.00	0.90					Bs slab		
	76.50	81.70	1	5.20	0.90				4.68			
	81.70	111.70	1	30.00	0.90				27.00			
	111.70	117.20	1	5.50								
	Varaha Layout RHS (4th cross road)											
	0.00	17.50	1	17.50	0.90				15.75			
	17.50	27.50	1	10.00	1.20					Bs slab		
	27.50	36.30	1	8.80	0.90				7.92			
	36.30	45.30	1	9.00	1.00					Bs slab		
	45.30	63.80	1	18.50	0.90				16.65			
	63.80	93.80	1	30.00	1.20					Bs slab		
	93.80	100.00	1	6.20	1.20					Bs slab		
	100.00	117.80	1	17.80	0.90				16.02			
	Varaha Layout RHS (5th cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	47.70	1	17.70	0.90				15.93			
	47.70	56.90	1	9.20	0.90					Bs slab		
	56.90	66.00	1	9.10	0.90				8.19			
	66.00	93.50	1	27.50	0.90					Bs slab		
	93.50	103.50	1	10.00	0.90				9.00			
	Varaha Layout RHS (5th cross road)											
	0.00	15.40	1	15.40	0.90				13.86			
	15.40	25.10	1	9.70						Cross road		
	25.10	47.70	1	22.60	0.90				20.34			
	47.70	57.40	1	9.70						Cross road		
	57.40	80.30	1	22.90	0.90				20.61			
	80.30	90.20	1	9.90						Cross road		
	90.20	102.20	1	12.00	0.90				10.80			
	Varaha Layout LHS (6th cross road)											
	0.00	10.70	1	10.70	0.90				9.63			
	10.70	18.40	1	7.70	0.75				5.78			
	18.40	21.50	1	3.10	0.90				2.79			
	21.50	31.90	1	10.40	0.75				7.80			
	Shivashankar Layout LHS (1st cross road)											
	0.00	14.00	1	14.00	0.90				12.60			
	14.00	44.00	1	30.00	0.90					Bs Slab		
	44.00	57.30	1	13.30	1.20					Bs Slab		
	57.30	87.30	1	30.00	0.90				27.00			
	87.30	117.30	1	30.00	0.90				27.00			
	117.30	133.30	1	16.00	0.90				14.40			
	133.30	139.80	1	6.50	0.90					old slab		
	139.80	168.80	1	29.00	0.90				26.10			
	Shivashankar Layout RHS (1st cross road)											
	0.00	15.00	1	15.00	0.90				13.50			
	15.00	42.00	1	27.00	0.90					Bs Slab		
	42.00	51.00	1	9.00	0.90				8.10			
	51.00	81.00	1	30.00	0.90					old slab		
	81.00	87.60	1	6.60	0.90					old slab		
	87.60	117.60	1	30.00	0.90				27.00			
	117.60	129.60	1	12.00	0.90				10.80			

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ.ಬ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬ.ಬ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬ.ಬ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

C&FC. 17/12

ಸ.ಅ.(ಬ್ಯಾ.ವಿ)

739.71

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	129.60	162.60	1	33.00	0.90					Bs Slab		
	Shivashankar Layout LHS (2nd cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	60.00	1	30.00	0.90				27.00			
	60.00	80.00	1	20.00	0.90				18.00			
	80.00	83.00	1	3.00	0.90					old slab		
	83.00	103.50	1	20.50	0.90				18.45			
	103.50	108.10	1	4.60	0.90					old slab		
	108.10	138.10	1	30.00	0.90				27.00			
	138.10	168.10	1	30.00	0.90				27.00			
	168.10	171.70	1	3.60	0.90				3.24			
	Shivashankar Layout RHS (2nd cross road)											
	0.00	21.60	1	21.60	0.90				19.44			
	21.60	26.40	1	4.80	0.90					Bs Slab		
	26.40	35.80	1	9.40	0.90				8.46			
	35.80	45.20	1	9.40	0.90					Bs Slab		
	45.20	54.00	1	8.80	0.90				7.92			
	54.00	65.00	1	11.00	1.20					Bs Slab		
	65.00	72.40	1	7.40	0.90				6.66			
	72.40	87.60	1	15.20	0.90				13.68			
	87.60	97.20	1	9.60	0.90					Bs Slab		
	97.20	115.60	1	18.40	0.90				16.56			
	115.60	145.60	1	30.00	0.90				27.00			
	145.60	149.30	1	3.70	1.20					Bs Slab		
	149.30	171.00	1	21.70	0.90				19.53			
	Shivashankar Layout LHS (3rd cross road)											
	0.00	16.40	1	16.40	0.90				14.76			
	16.40	22.40	1	6.00	0.90				5.40			
	22.40	52.40	1	30.00	0.90				27.00			
	52.40	80.90	1	28.50	0.90				25.65			
	80.90	90.20	1	9.30	0.90					Bs Slab		
	90.20	99.50	1	9.30	0.90					Bs Slab		
	99.50	126.80	1	27.30	0.90				24.57			
	126.80	145.50	1	18.70	1.00					Bs Slab		
	145.50	155.50	1	10.00	0.90				9.00			
	Shivashankar Layout RHS (3rd cross road)											
	0.00	16.70	1	16.70	0.90				15.03			
	16.70	26.00	1	9.30	0.90					Bs Slab		
	26.00	44.30	1	18.30	0.90				16.47			
	44.30	53.80	1	9.50	0.90					Bs Slab		
	53.80	83.80	1	30.00	0.90				27.00			
	83.80	113.80	1	30.00	0.90				27.00			
	113.80	118.30	1	4.50	0.90				4.05			
	118.30	121.90	1	3.60	0.90					old slab		
	121.90	127.50	1	5.60	0.90				5.04			
	127.50	157.50	1	30.00	0.90				27.00			
	157.50	160.50	1	3.00	0.90				2.70			
	Shivashankar Layout LHS (4th cross road)											
	0.00	26.30	1	26.30	0.90				23.67			
	26.30	56.30	1	30.00	1.20					Bs Slab		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

113.70

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	56.30	63.30	1	7.00	1.20					Bs Slab		
	63.30	90.80	1	27.50	0.90				24.75			
	90.80	119.20	1	28.40	1.20					Bs Slab		
	119.20	126.90	1	7.70	0.90				6.93			
	126.90	136.90	1	10.00	0.90					Bs Slab		
	136.90	168.90	1	32.00	0.90				28.80			
	168.90	184.90	1	16.00	0.90					Bs Slab		
	184.90	201.40	1	16.50	0.90				14.85			
	Shivashankar Layout RHS (4th cross road)											
	0.00	29.00	1	29.00	0.90				26.10			
	29.00	59.00	1	30.00	0.90				27.00			
	59.00	71.00	1	12.00	0.90				10.80			
	71.00	75.80	1	4.80	0.90				4.32			
	75.80	80.20	1	4.40	0.90					old slab		
	80.20	85.00	1	4.80	0.90				4.32			
	85.00	89.50	1	4.50	0.90					Bs Slab		
	89.50	94.00	1	4.50	0.90				4.05			
	94.00	103.20	1	9.20	1.20					Bs Slab		
	103.20	121.20	1	18.00	0.90				16.20			
	121.20	139.90	1	18.70	0.90					Bs Slab		
	139.90	169.90	1	30.00	0.90				27.00			
	169.90	184.70	1	14.80	0.90				13.32			
	Kattigenahalli LHS (1 st cross road)											
	0.00	4.80	1	4.80	0.90				4.32			
	4.80	6.40	1	1.60	0.90					Bs slab		
	6.40	28.40	1	22.00	0.90				19.80			
	28.40	36.90	1	8.50	0.90					Bs slab		
	36.90	65.10	1	28.20	0.90				25.38			
	65.10	67.80	1	2.70	0.90					Bs slab		
	67.80	92.10	1	24.30	0.90				21.87			
	92.10	94.10	1	2.00	0.90					Bs slab		
	94.10	103.50	1	9.40	0.90				8.46			
	103.50	111.00	1	7.50	0.90					Bs slab		
	111.00	121.40	1	10.40	0.90				9.36			
	Kattigenahalli RHS (1 st cross road)											
	0.00	8.50	1	8.50						No work		
	8.50	15.70	1	7.20	0.90				6.48			
	15.70	21.20	1	5.50	0.90					Bs slab		
	21.20	51.70	1	30.50	0.90				27.45			
	51.70	57.70	1	6.00	0.90					Bs slab		
	57.70	64.70	1	7.00	0.90				6.30			
	64.70	72.70	1	8.00	0.90					Bs slab		
	72.70	102.70	1	30.00	0.90				27.00			
	102.70	112.50	1	9.80	0.90				8.82			
	112.50	114.50	1	2.00	0.90					Bs slab		
	114.50	124.50	1	10.00	0.90				9.00			
	Kattigenahalli LHS (2 nd cross road)											
	0.00	26.60	1	26.60	0.90				23.94			
	26.60	32.60	1	6.00						culvert		
	32.60	44.60	1	12.00	0.90					Bs slab		
	44.60	56.20	1	11.60	0.90				10.44			
	56.20	62.20	1	6.00	0.90					Bs slab		
	62.20	67.90	1	5.70	0.90				5.13			
	67.90	79.70	1	11.80	1.00					Bs slab		

25/10/2020

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-26

Cuft. 17/12

ಸ.ಆ. (ಪ್ರ.ವಿ)

25/10/2020
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ.

422.19

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS	RATE	AMOUNT
	Land Mark			(m)	(m)	(m)	(m)	(m)				
	79.70	91.90	1	12.20	0.90				10.98			
	91.90	97.20	1	5.30	0.90					Bs slab		
	97.20	98.40	1	1.20	0.90				1.08			
	Kattigenahalli RHS (2 nd cross road)											
	0.00	20.90	1	20.90	0.90				18.81			
	20.90	33.30	1	12.40	1.20					Bs slab		
	33.30	56.70	1	23.40	0.90				21.06			
	56.70	62.90	1	6.20	0.90					Bs slab		
	62.90	93.60	1	30.70	0.90				27.63			
	93.60	96.20	1	2.60	0.90					Bs slab		
	96.20	123.00	1	26.80	0.90				24.12			
	Srinagar LHS (cross road)											
	0.00	20.00	1	20.00	0.90				18.00			
	20.00	22.80	1	2.80	0.90				0.00	bs slab		
	22.80	30.20	1	7.40	0.90				6.66			
	30.20	39.40	1	9.20	0.90					cross road		
	39.40	51.60	1	12.20	0.90				10.98			
	51.60	63.90	1	12.30	0.90				11.07			
	Srinagar RHS (cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	45.00	1	15.00	0.90				13.50			
	Srinagar LHS (1 st cross road)											
	0.00	4.20	1	4.20	0.90				3.78			
	4.20	18.20	1	14.00	0.75				10.50			
	18.20	23.20	1	5.00	0.75				0.00	bs slab		
	23.20	53.20	1	30.00	0.90				27.00			
	53.20	82.40	1	29.20	0.90				26.28			
	82.40	84.20	1	1.80	1.20				2.16	bs slab		
	84.20	114.20	1	30.00	0.90				27.00			
	114.20	127.90	1	13.70	0.90				12.33			
	Srinagar RHS (1 st cross road)											
	0.00	7.30	1	7.30	0.90				6.57			
	7.30	9.10	1	1.80	1.20				0.00	bs slab		
	9.10	39.10	1	30.00	0.90				27.00			
	39.10	59.50	1	20.40	0.90				18.36			
	59.50	61.90	1	2.40	0.90				0.00	bs slab		
	61.90	68.80	1	6.90	0.90				6.21			
	68.80	73.20	1	4.40	0.90				0.00	bs slab		
	73.20	103.20	1	30.00	0.90				27.00			
	103.20	116.70	1	13.50	0.90				12.15			
	116.70	119.20	1	2.50	0.90				0.00	bs slab		
	119.20	124.30	1	5.10	0.90				4.59			
	124.30	128.30	1	4.00	0.90				0.00	bs slab		
	128.30	137.30	1	9.00	0.90				8.10			
	Srinagar LHS (2nd cross road)											
	0.00	14.80	1	14.80	0.90				13.32			
	14.80	20.30	1	5.50	0.90					cross road		
	20.30	48.60	1	28.30	0.90				25.47			
	48.60	51.50	1	2.90	0.90				0.00	bs slab		
	51.50	57.70	1	6.20	0.90				5.58			
	57.70	66.70	1	9.00	0.90				0.00	bs slab		
	66.70	84.90	1	18.20	0.90				16.38			
	84.90	93.90	1	9.00	0.90				0.00	bs slab		
	93.90	123.90	1	30.00	0.90				27.00			

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ಜ್ಞಾನಭಾರತಿ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	123.90	153.90	1	30.00	0.90				27.00			
	153.90	183.90	1	30.00	0.90				27.00			
	183.90	187.00	1	3.10	0.90				2.79			
	Srinagar RHS (2nd cross road)											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	35.40	1	5.40	0.90				4.86			
	35.40	41.00	1	5.60	0.90				0.00	bs slab		
	41.00	53.40	1	12.40	0.90				11.16			
	53.40	55.20	1	1.80	0.90				0.00	bs slab		
	55.20	73.90	1	18.70	0.90				16.83			
	73.90	83.20	1	9.30	0.90				0.00	bs slab		
	83.20	113.20	1	30.00	0.90				27.00			
	113.20	137.60	1	24.40	0.90				21.96			
	137.60	146.80	1	9.20	0.90				8.28			
	146.80	155.80	1	9.00	0.90				8.10			
	155.80	159.80	1	4.00	0.90				0.00	bs slab		
	159.80	186.80	1	27.00	0.90				24.30			
	Alpha School Road 1 LHS											
	0.00	4.50	1	4.50	0.90				4.05			
	4.50	7.50	1	3.00	0.90				2.70			
	7.50	13.50	1	6.00	0.90					bs slab		
	13.50	22.60	1	9.10	0.90				8.19			
	22.60	41.10	1	18.50	0.75					bs slab		
	41.10	69.60	1	28.50	0.90				25.65			
	Alpha School Road 1 RHS											
	0.00	13.40	1	13.40	0.90				12.06			
	13.40	19.10	1	5.70						cross road		
	19.10	29.10	1	10.00	0.90				9.00			
	29.10	33.90	1	4.80	0.90					bs slab		
	33.90	38.40	1	4.50	0.90				4.05			
	38.40	48.00	1	9.60	0.90					bs slab		
	48.00	62.30	1	14.30	0.90					bs slab		
	62.30	70.80	1	8.50	0.90				7.65			
	Alpha School Road 2 LHS											
	0.00	12.20	1	12.20	0.90				10.98			
	12.20	42.20	1	30.00	0.90					bs slab		
	42.20	49.20	1	7.00	0.90					bs slab		
	49.20	57.70	1	8.50	0.90				7.65			
	57.70	67.50	1	9.80	0.90					bs slab		
	Alpha School Road 2 RHS											
	0.00	21.50	1	21.50	0.90				19.35			
	21.50	27.20	1	5.70						Cross road		
	27.20	52.60	1	25.40	0.90				22.86			
	Alpha School Road 3 LHS											
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	31.30	1	1.30	0.90				1.17			
	Alpha School Road 3 RHS											
	0.00	9.20	1	9.20	0.90				8.28			
	9.20	18.20	1	9.00	0.90					bs slab		
	18.20	28.70	1	10.50	0.90				9.45			
	28.70	31.30	1	2.60	0.90					bs slab		
	31.30	35.70	1	4.40	0.90				3.96			
	Sri Krishna Garden Main road RHS											

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

390.33

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	0.00	30.00	1	30.00	0.90				27.00			
	30.00	60.00	1	30.00	0.90				27.00			
	60.00	62.00	1	2.00	0.90				1.80			
	62.00	69.50	1	7.50						culvert		
	69.50	87.60	1	18.10	0.90				16.29			
	87.60	107.60	1	20.00	0.90					bs slab		
	107.60	114.60	1	7.00						culvert		
	114.60	128.00	1	13.40	0.90					cc slab		
	128.00	140.40	1	12.40	0.90				11.16			
	140.40	147.40	1	7.00						culvert		
	147.40	172.60	1	25.20	0.90				22.68			
	172.60	178.10	1	5.50						culvert		
	178.10	205.10	1	27.00	0.90					bs slab		
	205.10	217.10	1	12.00	0.90					bs slab		
	217.10	221.10	1	4.00	0.90				3.60			
	221.10	233.10	1	12.00	0.90					bs slab		
	233.10	242.10	1	9.00	0.90				8.10			
	242.10	251.10	1	9.00	0.90					bs slab		
	251.10	261.50	1	10.40	0.90					bs slab		
	Sri Krishna Garden Main road LHS				0.90							
	0.00	20.50	1	20.50	0.90				18.45			
	20.50	47.50	1	27.00	0.90				0.00	bs slab		
	47.50	55.30	1	7.80	0.90				7.02			
	55.30	85.30	1	30.00	0.90				27.00			
	85.30	115.30	1	30.00	0.90				27.00			
	115.30	145.30	1	30.00	0.90				27.00			
	145.30	175.30	1	30.00	0.90				27.00			
	175.30	205.30	1	30.00	0.90				27.00			
	205.30	235.30	1	30.00	0.90				27.00			
	235.30	237.70	1	2.40	0.90				0.00	bs slab		
	237.70	267.70	1	30.00	0.90				27.00			
	267.70	272.70	1	5.00	0.90				4.50			
				3997.34		**Total Qty Work Done**			**3520.88**	**Sqm**		
						Qty Payable in this bill			**3520.88**	**Sqm**	**2453.00**	**8636706.38**

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336.60

8636718.64

NEWZEN CONSULTANT ★ Bangalore ★

K-R

Contractor Representative

Consultant Representative

Asst.Engineer

Asst.Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Measurement Sheet

First and Part Bill

Item No: **9**

Item Name: Providing and Fixing pre cast covering Slab 250mm thick made out of M25 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	FOR SSM CULVERT											
	Sri Krishna Garden Main road RHS											
	62.00	69.50	1	7.50	1.50	1.50	1.50		11.25			
	107.60	114.60	1	7.00	1.50	1.50	1.50		10.50			
	140.40	147.40	1	7.00	1.50	1.50	1.50		10.50			
	172.60	178.10	1	5.50	1.50	1.50	1.50		8.25			
	Kattigenahalli 2nd main road											
	0.00	4.20	1	4.20	1.50	1.50	1.50		6.30			
								Total Qty Work Done	**46.80**	**Sqm**		
								Qty Payable in this bill	**46.80**	**Sqm**	**5688.00**	**266198.40**

NEWZEN CONSULTANT ★ Bangalore ★

K-R

Contractor Representative

Consultant Representative

9/11/2020

Asst Engineer

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Asst.Executive Engineer

ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, Sri Krishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Measurement Sheet

First and Part Bill

Item No:	10									
Item Name:	KSRRB M300-14. Excavation for roadwork in soil with hydralic excavation of 0.9cum bucket capacity including cutting and loading tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross section , and transportating to the embankment location to a lead of 1 km and complete as per									
SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT	
	Vide Premeasurement Page no. 50 to 54					6382.27				
	Qty Payable in this bill					**6382.27**	**Cum**	**60.00**	**382936.32**	

Item No:	11									
Item Name:	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC , Carriage of mixed materials to work site, spreading in uniform layers with motor grader on prepared surface and									
SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT	
	Vide Premeasurement Page no. 55 to 59					3435.03			7196387.85	
	Qty Payable in this bill					**3435.03**	**Cum**	**2095.00**	**7196381.57**	

Item No:	12									
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the									
SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT	
	Vide Premeasurement Page no. 60 to 64					4859.82			10210481.82	
	Qty Payable in this bill					**4859.82**	**Cum**	**2101.00**	**10210472.37**	

Item No:	13									
Item Name:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications with all lead and lift and as per the direction of									
SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT	
	Vide Premeasurement Page no. 65 to 68					8882.19				
	Qty Payable in this bill					**8882.19**	**Sqm**	**30.00**	**266465.70**	

Item No:	15

Item 14 = Nil

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ಬಿ.ಬಿ.ಎಂ.ಪಿ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
Item Name:	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per								
SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Vide Premeasurement Page no. 67/68					8882.19			
					Qty Payable in this bill	**8882.19**	**Sqm**	**13.00**	**115468.47**
Item No:	**16**								
Item Name:	KSRRB M500-17. Providing and laying Dense Graded Bituminous Macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve								
SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Vide Premeasurement Page no. 70/71					444.11			
					Qty Payable in this bill	**444.11**	**Cum**	**6926.00**	**3075902.40**

3075905.85

NEWZEN CONSULTANT ★ Bangalore ★

Contractor Representative

Consultant Representative

Asst Engineer

Asst.Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:Improvements to Roads and drains works at Kattigenahalli Main and Cross, Sirinagara, Niranthara layout, SriKrishna Garden, ShivaShankar layout, Varaha layout, Bindu layout and Surrounding areas in Ward No-05

Measurement Sheet

First and Part Bill

Item No: 17 — 17/11/2020 to 21/11/2020

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP- 53-2015.do- using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4% of modified bituminous binder consisting of 4.97% ofVG-30 bitumen (60/70 grade} and 0.43% of plastomeric thermoplastics (waste plastic) with all lead and lift and as per the direction of Engineer in-charge.

Measurement recorded on:

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Kattigenahalli main road											
	0.00	30.00	1	30.00	10.00	10.50	10.25	0.040	12.30			
	30.00	60.00	1	30.00	10.50	10.70	10.60	0.040	12.72			
	60.00	90.00	1	30.00	10.70	10.70	10.70	0.040	12.84			
	90.00	120.00	1	30.00	10.70	10.80	10.75	0.040	12.90			
	120.00	150.00	1	30.00	10.80	10.10	10.45	0.040	12.54			
	150.00	180.00	1	30.00	10.10	9.70	9.90	0.040	11.88			
	180.00	210.00	1	30.00	9.70	9.10	9.40	0.040	11.28			
	210.00	240.00	1	30.00	9.10	9.30	9.20	0.040	11.04			
	240.00	270.00	1	30.00	9.30	7.10	8.20	0.040	9.84			
	270.00	300.00	1	30.00	7.10	6.90	7.00	0.040	8.40			
	300.00	330.00	1	30.00	6.90	6.50	6.70	0.040	8.04			
	330.00	350.00	1	20.00	6.50	13.00	9.75	0.040	7.80			
	350.00	370.00	1	20.00	13.00	7.60	10.30	0.040	8.24			
	370.00	390.00	1	20.00	7.60	7.00	7.30	0.040	5.84			
	390.00	420.00	1	30.00	7.00	6.80	6.90	0.040	8.28			
	420.00	450.00	1	30.00	6.80	10.00	8.40	0.040	10.08			
	450.00	480.00	1	30.00	10.00	7.00	8.50	0.040	10.20			
	480.00	510.00	1	30.00	7.00	8.50	7.75	0.040	9.30			
	510.00	540.00	1	30.00	8.50	8.10	8.30	0.040	9.96			
	540.00	551.00	1	11.00	6.20	12.80	9.50	0.040	4.18			
	551.00	564.00	1	13.00	15.60	12.60	14.10	0.040	7.33			
	564.00	580.00	1	16.00	12.60	9.40	11.00	0.040	7.04			
	580.00	604.00	1	24.00	9.40	9.00	9.20	0.040	8.83			
	Sri Krishna garden main road											
	0.00	30.00	1	30.00	7.40	7.40	7.40	0.040	8.88			
	30.00	60.00	1	30.00	7.40	7.45	7.43	0.040	8.91			
	60.00	90.00	1	30.00	7.45	7.20	7.33	0.040	8.79			
	90.00	120.00	1	30.00	7.20	7.30	7.25	0.040	8.70			
	120.00	150.00	1	30.00	7.30	7.30	7.30	0.040	8.76			
	150.00	180.00	1	30.00	7.30	7.00	7.15	0.040	8.58			
	180.00	210.00	1	30.00	7.00	6.90	6.95	0.040	8.34			
	210.00	213.00	1	3.00	6.90	6.90	6.90	0.040	0.83			
	Sri Krishna garden cross road A											
	0.00	30.00	1	30.00	7.50	7.00	7.25	0.040	8.70			
	30.00	60.00	1	30.00	7.00	7.70	7.35	0.040	8.82			
	Sri Krishna garden cross road B											
	0.00	30.00	1	30.00	5.80	7.20	6.50	0.040	7.80			
	30.00	60.50	1	30.50	7.20	7.20	7.20	0.040	8.78			

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS	RATE	AMOUNT
	Sri Krishna garden cross road C											
	0.00	30.00	1	30.00	5.60	6.00	5.80	0.040	6.96			
	30.00	57.80	1	27.80	6.00	5.50	5.75	0.040	6.39			
	Sri Krishna garden cross road D											
	0.00	30.00	1	30.00	5.20	5.80	5.50	0.040	6.60			
	30.00	56.80	1	26.80	5.80	5.80	5.80	0.040	6.22			
	Sri Krishna garden cross road E											
	0.00	30.00	1	30.00	5.30	6.10	5.70	0.040	6.84			
	30.00	53.00	1	23.00	6.10	5.90	6.00	0.040	5.52			
						Total Qty Work Done			355.29	Cum		2892060.60
						Qty Payable in this bill			355.29	Cum	8140.00	2892041.06
										Net Amount		41591084.36
										12% GST		4990930.12
										Grand total Amount		46582014.48

CE Ext. 14/12

E.E. (W.D)

NEWZEN CONSULTANT ★ Bangalore ★

Net 41591103.87

With 12% 4990532.46

Total 46582036.33

G.T. 46582000.00

Contractor Representative

21/11/22

Asst Engineer

Consultant Representative

Asst.Executive Engineer

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